

depositing glass particles synthesized by said burners on a surface of said starting rod,

wherein the relative movement is stopped and restarted at at least one point between two immediately adjacent turn-back positions, such that the relative movement continues in the same direction upon restarting as the relative movement immediately before stopping.

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4. (Amended) The method of producing glass particles deposit as claimed in claim 2, wherein a moving distance in one direction of the reciprocal movement is set to twice the burner interval or shorter.

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10. (Amended) A method of producing glass particles deposit, said method comprising:

disposing a plurality of glass particle synthesizing burners opposite to a rotating starting rod;

relatively reciprocally moving said starting rod and said glass particle synthesizing burners in parallel to an axial direction of said starting rod;

depositing glass particles synthesized by said burners on a surface of said starting rod,

wherein the relative movement is stopped and restarted, such that the relative movement continues in the same direction upon restarting as the relative movement immediately before stopping.

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